

1. (Currently Amended) A sulphurous acid generator comprising:

means for controllably generating sulphur gases on-site and on-demand from combustion of elemental sulphur; and

means for passively introducing the generated sulphur gases into a pressurized [stream] fluid line of aqueous solution to create sulphurous acid, wherein a differential pressure between the sulphur gases and the pressurized [stream] fluid line of aqueous solution draws the gases into the pressurized fluid line [stream].

2. (Currently Amended) A sulphurous acid generator comprising:

means for generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and

means for passively introducing the sulphurous acid into a pressurized fluid line of solution, wherein a differential pressure between the sulphurous acid and the pressurized line of solution draws the acid into the pressurized line of solution.

3. (Currently Amended) An apparatus for dechlorinating a solution comprising:

means for controllably generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and

means for passively introducing the sulphurous acid capable of effecting dechlorination of the solution into a pressurized fluid line of solution, wherein a differential pressure between the sulphurous acid and the

pressurized line of solution draws the acid into the pressurized line of solution. [into the aqueous solution, wherein a differential pressure between the sulphurous acid and the aqueous solution draws the acid into the solution.]

4. (Currently Amended) A method for the dechlorination of an aqueous solution comprising the following steps:

b) controllably generating sulphur gases on-site and on-demand from combustion of elemental sulphur; and

passively introducing the generated sulphur gases into a pressurized [stream] fluid line of aqueous solution to create sulphurous acid capable of effecting dechlorination of the aqueous solution, wherein a differential pressure between the sulphur gases and the pressurized [stream] fluid line of aqueous solution draws the gases into the pressurized fluid line [stream].

5. (Currently Amended) A method for the dechlorination of an aqueous solution comprising the following steps:

generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and

passively introducing the sulphurous acid capable of effecting dechlorination of the aqueous solution into a pressurized fluid line, wherein a differential pressure between the sulphurous acid and the pressurized fluid line draws the acid into the pressurized fluid line.